Cromatix RGB3/15 Colour Controller
Installation and Operating Instructions

CE

Overview

The RGB 3/15 is a high quality indoor colour controller designed to control a wide range of indoor and outdoor fittings. The controller offers two rainbow colour changing modes, six solid colours and as an option, sound-to-light.

The controller is supplied with a high quality indoor power supply and has a wide range of accessories available, offering great flexibility and ease of installation.

Compatibility

- RGB Microflood
- RGB Floodlight
- RGB Low Cost Spotlight Slave
- RGB Colour Bar 30Lm
- RGB High Power Striplight SL-3
- RGB Decking / Floor Light[1]

Technical Specifications and Features

1. Nov-Volatile Memory (settings remembered after switch off)
2. 2 Rainbow Colour Changing Modes
3. 6 Solid Colour Modes
4. Optional Sound-To-Light Feature
5. Total Max Power: 65W
6. Input Voltage 15v
7. Operating Environment: IP20
8. Operating Temperature 0C – 50C
9. 5 pin DIN Connectors For Ease of Installation

Notes

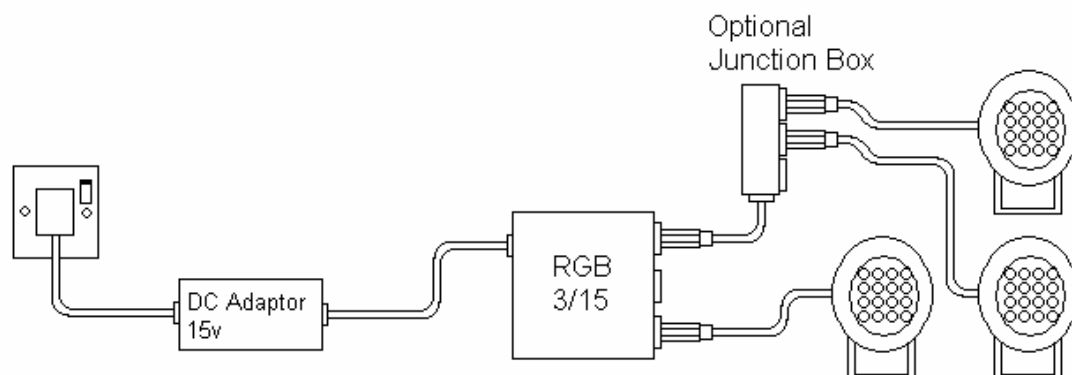[1] When used with appropriate cable or junction box

Installation Guide

It is essential that the controller and its power supply are sited indoors, or in a dry environment.

It is important that the controller is used with an adequately rated 15v power supply. Cromatix offer 3 variants, 1 amp, 2.6 amps and 4.2 amps. To calculate the size of the power supply required, add up the consumption of all the lights connected. The power supply must be capable of supplying at least this value of current. For lights supplied as kits, the power supply will be more than adequately rated.

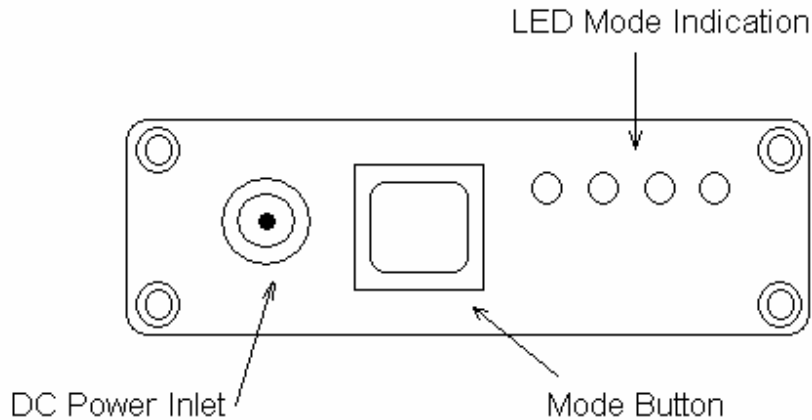| Type Of Light Connected	Current Consumption (amps)
RGB Microflood	0.35A
RGB Floodlight	0.75A
RGB Low Cost RGB Spotlight Slave	0.25A
RGB Colour Bar 30Lm	0.25A
RGB High Power Striplight SL-3	0.35A
RGB Decking / Floor Light	0.05A

Connection Diagram

The controller, mains adaptor and fittings connect together as per the diagram below. Please note that the junction box is only required for systems where there are more than 3 fittings.

Selecting The Colour Mode

The four LEDs on the control panel indicate the mode selected. Pressing the button moves the controller onto the next mode.

LED Mode Indication

DC Power Inlet

Mode Button

The LED indication is as follows:

● ○ ○ ○   Mode 1 - CC Slow

○ ● ○ ○   Mode 2 - CC Fast

● ● ○ ○   Mode 3 - Solid Blue

○ ○ ● ○   Mode 4 - Solid Purple

● ○ ● ○   Mode 5 - Solid Red

○ ● ● ○   Mode 6 - Solid Orange

● ● ● ○   Mode 7 - Solid Green

○ ○ ○ ●   Mode 8 - Solid Cyan

● ○ ○ ●   Mode 9 - Solid White

Key   ○ LED OFF
       ● LED ON

Maintenance

No maintenance is required.

Warranty

12 months unconditional from date of purchase

For product support, please contact info@ledlightingproducts.co.uk